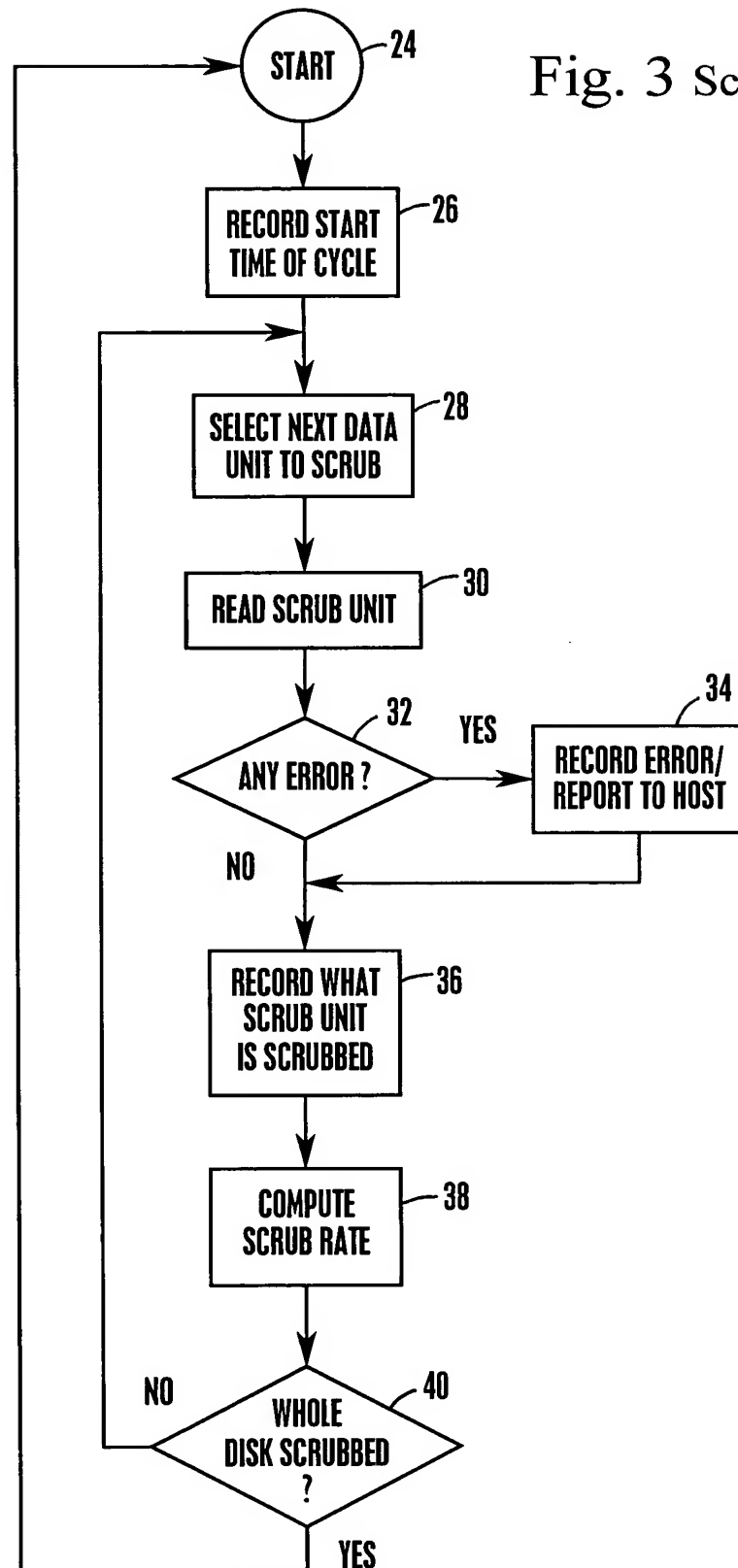


Fig. 3 Scrub loop



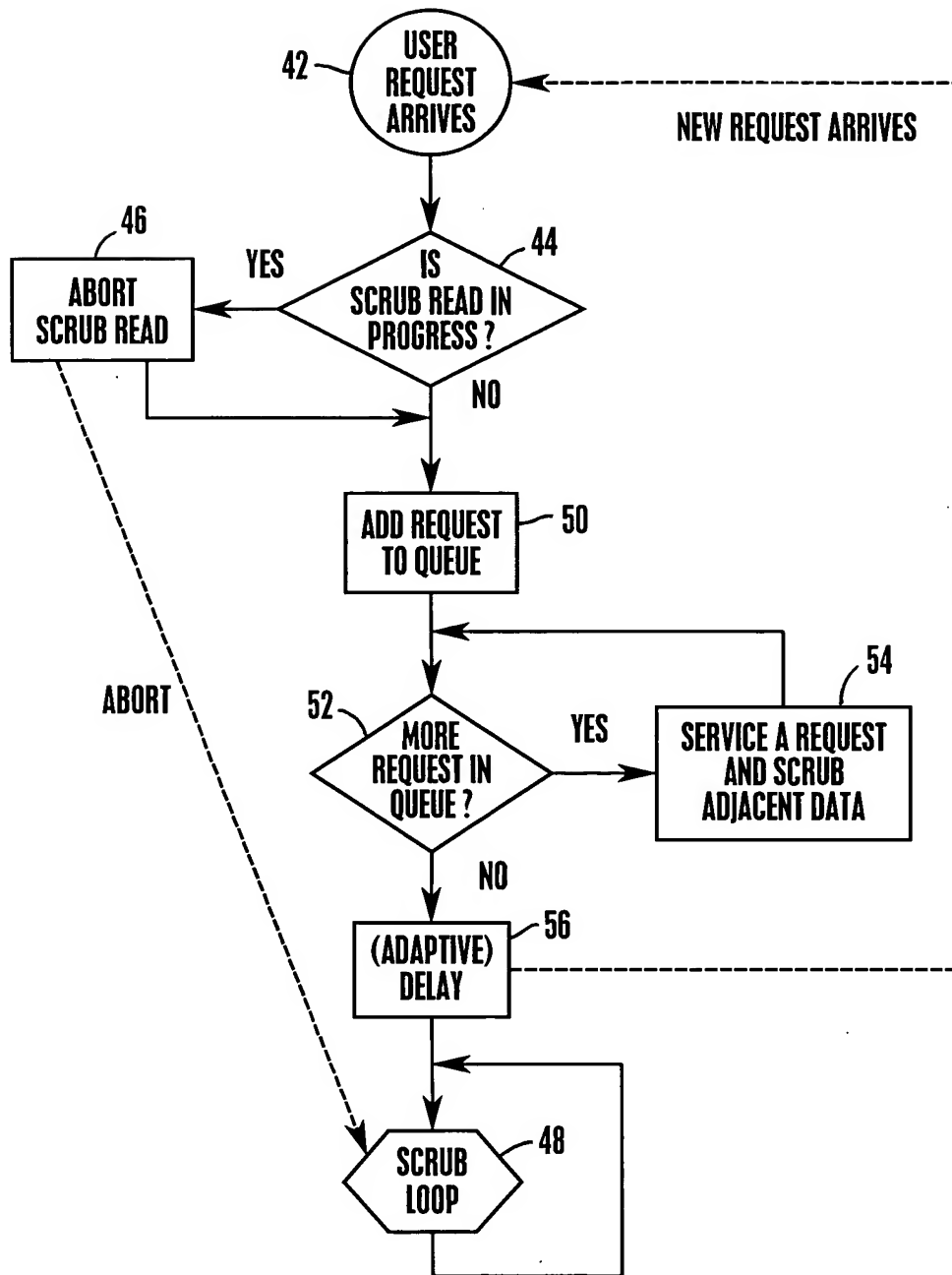


Fig. 4 Interrupt of Scrub with Delay, opportunistic options

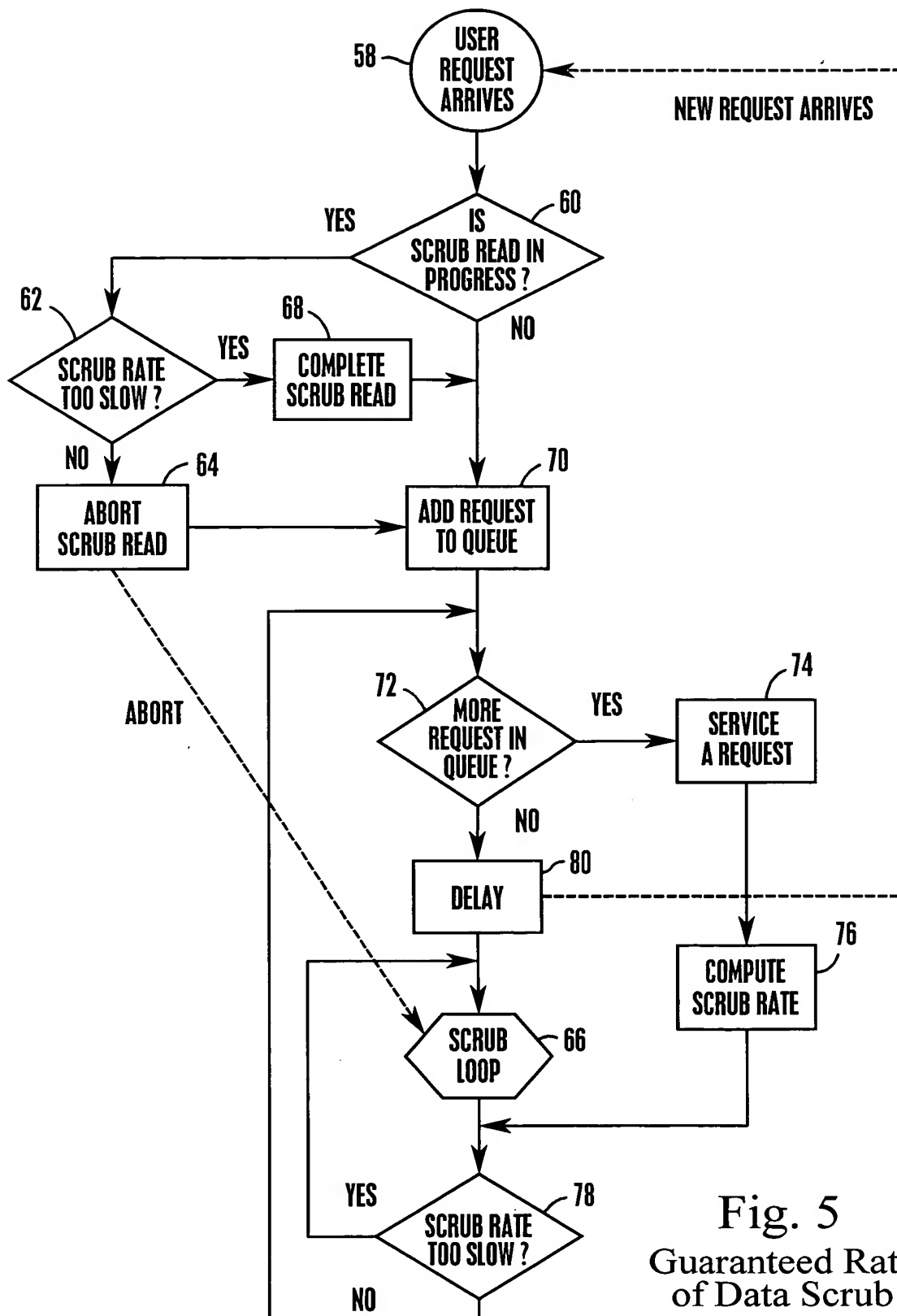
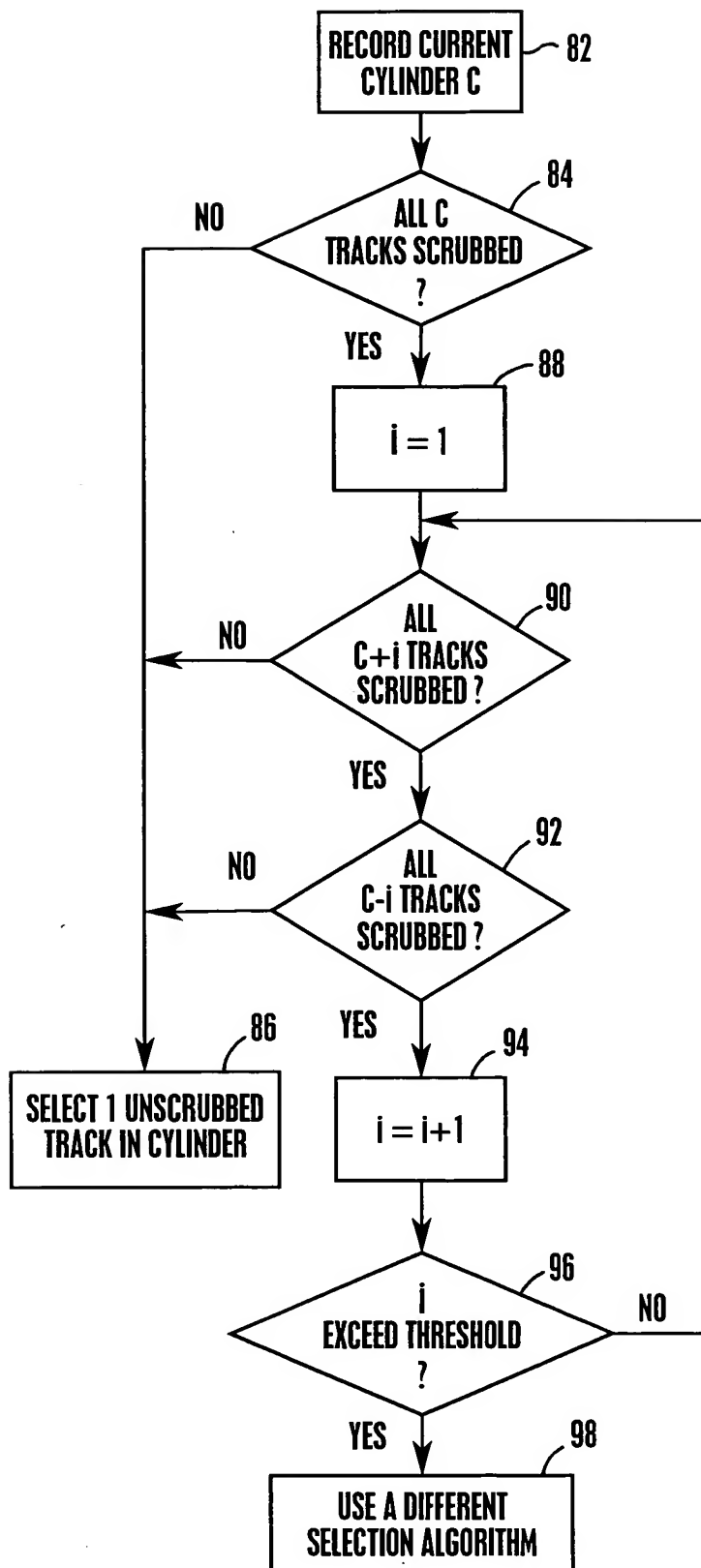


Fig. 5  
Guaranteed Rate  
of Data Scrub



**Fig. 6**  
Scrub Nearest  
Data Unit

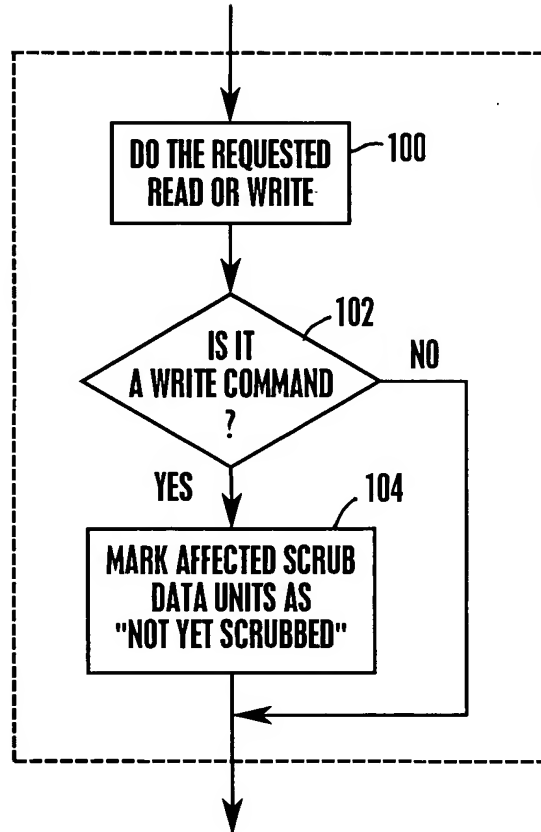


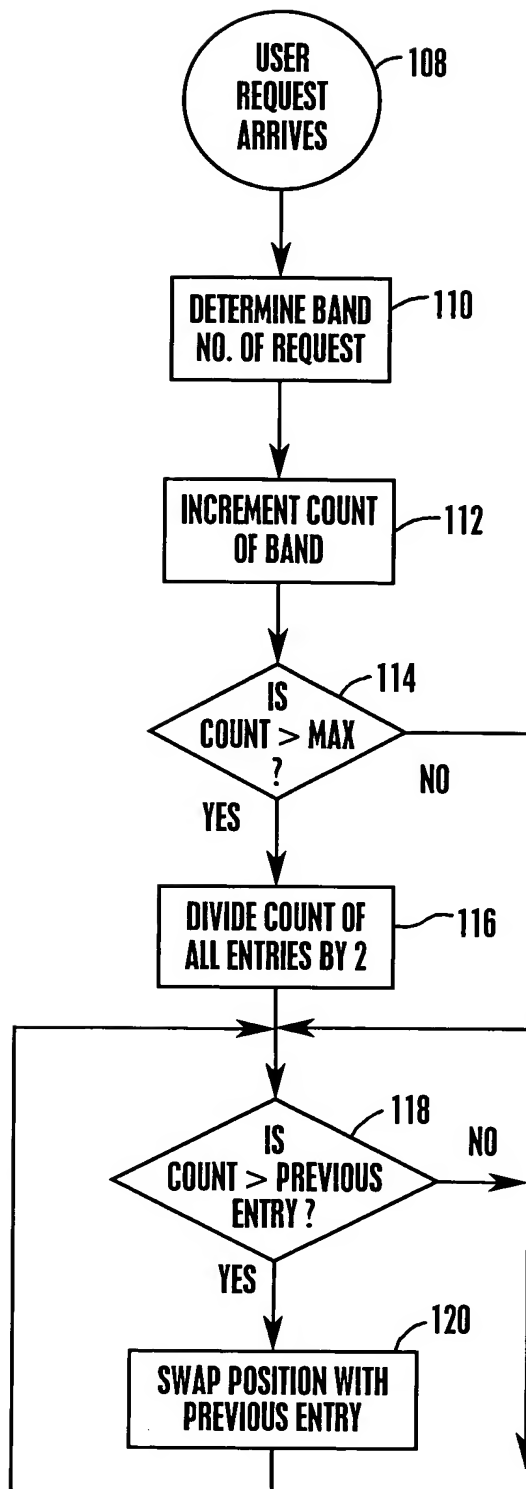
Fig. 7  
Scrub Recently  
Written Data Units

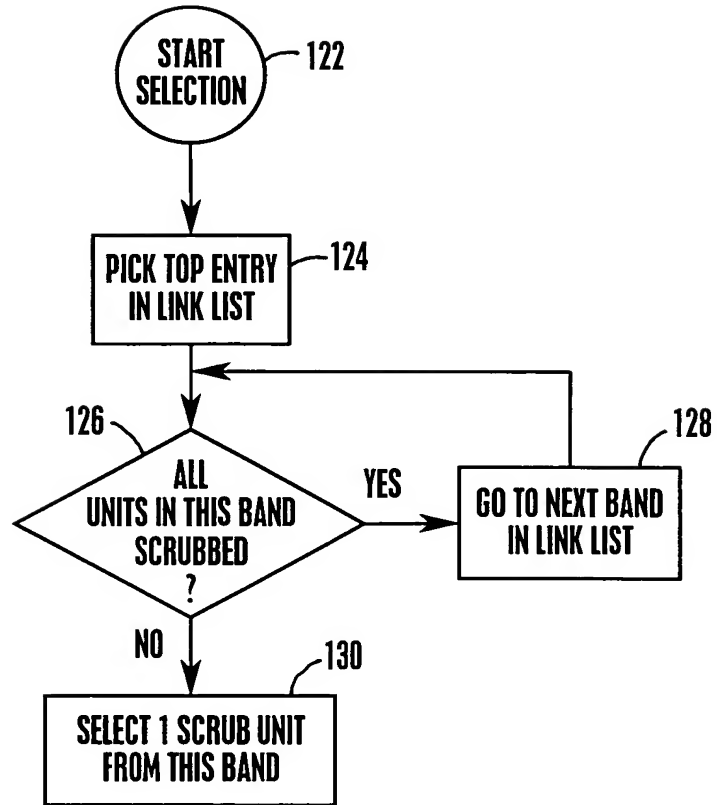
|          | COUNT | FORWARD POINTER | BACKWARD POINTER |
|----------|-------|-----------------|------------------|
| 1ST BAND |       |                 |                  |
| 2ND BAND |       |                 |                  |
| 3RD BAND |       |                 |                  |
| ⋮        |       |                 |                  |
| NTH BAND |       |                 |                  |

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Fig. 8  
Band Table

**Fig. 9**  
Divide The Disk  
Into Bands -  
Table Maintenance





**Fig. 10**  
Divide The Disk Into Bands  
- Selection Algorithm